



CVE-2018-5521

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Big-ip Access Policy Manager](#) from [F5](#) contain the following vulnerability:

On F5 BIG-IP 12.1.0-12.1.3.1, 11.6.1-11.6.3.1, 11.5.1-11.5.5, or 11.2.1, carefully crafted URLs can be used to reflect arbitrary content into GeoIP lookup responses, potentially exposing clients to XSS.

CVE-2018-5521 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 12.1.0-12.1.3.1

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 11.6.1-11.6.3.1

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 11.5.1-11.5.5

Affected Vendor/Software: **F5 Networks, Inc. - BIG-IP (LTM, AAM, AFM, Analytics, APM, ASM, DNS, Edge Gateway, FPS, GTM, Link Controller, PEM, WebAccelerator)** version 11.2.1

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality	Integrity	Availability

Impact	Impact	Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
F5 BIG-IP GeoIP Lookup Input Validation Flaw Lets Remote Users Conduct Cross-Site Scripting Attacks - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1041021
No Description Provided	Vendor Advisory support.f5.com text/html	 CONFIRM support.f5.com/csp/article/K23124150

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	F5	Big-ip Access Policy Manager	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	11.2.1	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	11.2.1	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	11.2.1	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All

Application	SKU	Big-ip Application Acceleration Manager	ARM	ARM	ARM	ARM
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	11.2.1	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Domain Name System	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	11.2.1	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Edge Gateway	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	11.2.1	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	11.2.1	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	11.2.1	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	11.2.1	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All

Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	11.2.1	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Websafe	11.2.1	All	All	All
Application	F5	Big-ip Websafe	11.2.1	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
Application	F5	Big-ip Websafe	All	All	All	All
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_access_policy_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:						
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:						
cpe:2.3:a:f5:big-ip_access_policy_manager:*****:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:						
cpe:2.3:a:f5:big-ip_advanced_firewall_manager:*****:						
cpe:2.3:a:f5:big-ip_analytics:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_analytics:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_analytics:*****:						
cpe:2.3:a:f5:big-ip_analytics:*****:						
cpe:2.3:a:f5:big-ip_analytics:*****:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:*****:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:						
cpe:2.3:a:f5:big-ip_application_acceleration_manager:*****:						

cpe:2.3:a:f5:big-ip_application_acceleration_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_application_security_manager:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:11.2.1:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_domain_name_system:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:11.2.1:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_edge_gateway:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_global_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_link_controller:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:11.2.1:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_link_controller:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*****:

cpe:2.3:a:f5:big-ip_local_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_local_traffic_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:11.2.1:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_policy_enforcement_manager:*****:
cpe:2.3:a:f5:big-ip_webaccelerator:11.2.1:*****:
cpe:2.3:a:f5:big-ip_webaccelerator:11.2.1:*****:
cpe:2.3:a:f5:big-ip_webaccelerator:*****:
cpe:2.3:a:f5:big-ip_webaccelerator:*****:
cpe:2.3:a:f5:big-ip_webaccelerator:*****:
cpe:2.3:a:f5:big-ip_websafe:11.2.1:*****:
cpe:2.3:a:f5:big-ip_websafe:11.2.1:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:
cpe:2.3:a:f5:big-ip_websafe:*****:

No vendor comments have been submitted for this CVE